	Type	Hits	Search Text	DBs
1	BRS	1	"20040004985"	USPAT; US-PGPUB; JPO
2	BRS	1	6589805.pn.	USPAT; US-PGPUB; JPO
3	BRS	1	"5058120".PN.	USPAT; US-PGPUB
4	BRS	1	"5058120".PN.	USPAT; US-PGPUB
5	BRS	1	"5058120".PN.	USPAT; US-PGPUB
6	BRS	1	"5256596".PN.	USPAT; US-PGPUB
7	BRS	1	"5258316".PN.	USPAT; US-PGPUB
8	BRS	1	"5416044".PN.	USPAT; US-PGPUB
9	BRS	1	"5557627".PN.	USPAT; US-PGPUB
10	BRS	1	"5559053".PN.	USPAT; US-PGPUB
11	BRS	1	"5724376".PN.	USPAT; US-PGPUB
12	BRS	1	"5831295".PN.	USPAT; US-PGPUB
13	BRS	1	"5831295".PN.	USPAT; US-PGPUB
14	BRS	1	"5837561".PN.	USPAT; US-PGPUB
15	BRS	1	"5985686".PN.	USPAT; US-PGPUB
16	BRS	1	"6160830".PN.	USPAT; US-PGPUB
17	BRS	1	"6169756".PN.	USPAT; US-PGPUB
18	BRS	1	"6160830".PN.	USPAT; US-PGPUB
19	BRS	1	"6169756".PN.	USPAT; US-PGPUB
20	BRS	1	"6306672".PN.	USPAT; US-PGPUB
21	BRS	1	"6465811".PN.	USPAT; US-PGPUB
22	BRS	8	VCSEL and cavity with (non adj2 solid or gas or liquid or vacuum) and current adj2 (confinement or restriction)	USPAT; US-PGPUB; JPO
23	BRS	148	VCSEL and cavity with (non adj2 solid or gas or liquid or vacuum)	USPAT; US-PGPUB; JPO

	Type	Hits	Search Text	DBs
24	BRS	140	(VCSEL and cavity with (non adj2 solid or gas or liquid or vacuum)) not (VCSEL and cavity with (non adj2 solid or gas or liquid or vacuum) and current adj2 (confinement or restriction))	USPAT; US-PGPUB; JPO
25	BRS	2619	VCSEL and (cavity gas or vacuum)	USPAT; US-PGPUB; JPO
26	BRS	42	VCSEL and cavity near4 (gas or vacuum)	USPAT; US-PGPUB; JPO
27	BRS	3389	laser and cavity near4 (gas or vacuum)	USPAT; US-PGPUB; JPO
28	BRS	24	laser and cavity near4 (gas or vacuum) and DBR	USPAT; US-PGPUB; JPO
29	IS&R	10	(("5256596") or ("5258316") or ("5557627") or ("5559053") or ("5724376") or ("5831295") or ("5837561") or ("5985686") or ("6160830") or ("6169756")).PN.	USPAT; US-PGPUB; JPO
30	BRS	8314	laser and cavity with (air or gas or liquid or non adj2 solid)	USPAT; US-PGPUB; JPO
31	BRS	230	VCSEL and cavity with (air or gas or liquid or non adj2 solid)	USPAT; US-PGPUB; JPO
32	BRS	28	VCSEL and etched adj2 cavity	USPAT; US-PGPUB; JPO

	Type	Hits	Search Text	DBs
33	BRS	46	(US-6589805-$ or US-6275513-$ or US-6327287-$ or US-6674090-$ or US-6548908-$ or US-6545335-$ or US-6674159-$ or US-6665076-$ or US-6645784-$ or US-6639932-$ or US-6639922-$ or US-6600846-$ or US-6594022-$ or US-6584126-$ or US-6577658-$ or US-6546029-$ or US-6546028-$ or US-6504180-$ or US-6498800-$ or US-5912913-$).did. or (US-20040008605-$ or US-20040004985-$ or US-20040004981-$ or US-20030189963-$ or US-20030185261-$ or US-20030170965-$ or US-20030170946-$ or US-20030169786-$ or US-20030138017-$ or US-20030112837-$ or US-20030096439-$ or US-20030091072-$ or US-20030076083-$ or US-20030075723-$ or US-20030067009-$ or US-20030031221-$ or US-20030012231-$ or US-20020176473-$ or	USPAT; US-PGPUB

(US-6589805-$ or US-6275513-$
or US-6327287-$ or

	Type	Hits	Search Text	DBs
34	BRS	29	((US-6589805-$ or US-6275513-$ or US-6327287-$ or US-6674090-$ or US-6548908-$ or US-6545335-$ or US-6674159-$ or US-6665076-$ or US-6645784-$ or US-6639932-$ or US-6639922-$ or US-6600846-$ or US-6594022-$ or US-6584126-$ or US-6577658-$ or US-6546029-$ or US-6546028-$ or US-6504180-$ or US-6498800-$ or US-5912913-$).did. or (US-20040008605-$ or US-20040004985-$ or US-20040004981-$ or US-20030189963-$ or US-20030185261-$ or US-20030170965-$ or US-20030170946-$ or US-20030169786-$ or US-20030138017-$ or US-20030112837-$ or US-20030096439-$ or US-20030091072-$ or US-20030076083-$ or US-20030075723-$ or US-20030067009-$ or US-20030031221-$ or US-20030012231-$ or US-20020176473-$ or	USPAT; US-PGPUB; JPO

	L #	Hits	Search Text	DBs	Time Stamp
1	L3	3	VCSEL and current adj2 (confinement or restriction) adj3 layer with InGaAs$2	USPAT; US-PGPUB; JPO	2004/03/03 13:25
2	L10	9	VCSEL and current adj2 (confinement or restriction) with InGaAs$2	USPAT; US-PGPUB; JPO	2004/03/03 13:26
3	L11	12	VCSEL and current adj2 (confinement or restriction) with In$3Ga$3As$2	USPAT; US-PGPUB; JPO	2004/03/03 13:27
4	L12	12	l11 not l1	USPAT; US-PGPUB; JPO	2004/03/03 13:26
5	L13	3	l11 not l10	USPAT; US-PGPUB; JPO	2004/03/03 13:26
6	L14	15	VCSEL and current adj2 (confinement or restrict$5 or blocking) with In$3Ga$3As$2	USPAT; US-PGPUB; JPO	2004/03/03 14:29
7	L15	3	l14 not l12	USPAT; US-PGPUB; JPO	2004/03/03 13:27
8	L16	509	vcsel and cavity and current near4 (insulat$3 or block$4 or restrict$4 or confine$5)	USPAT; US-PGPUB; JPO	2004/03/03 13:49

	L #	Hits	Search Text	DBs	Time Stamp
9	L17	13	vcsel and cavity with (filled or sealed) and current near4 (insulat$3 or block$4 or restrict$4 or confine$5)	USPAT; US-PGPUB; JPO	2004/03/03 14:27
10	L18	0	6577658.pn and "215"	USPAT; US-PGPUB; JPO	2004/03/03 14:28
11	L23	1	6577658.pn. and "215"	USPAT; US-PGPUB; JPO	2004/03/03 14:29
12	L24	288	laser and current adj2 (confinement or restrict$5 or blocking) with In$3Ga$3As$2	USPAT; US-PGPUB; JPO	2004/03/03 14:29
13	L25	0	laser and current adj2 (confinement or restrict$5 or blocking) with In$3Ga$3As$2 same low adj2 bandgab	USPAT; US-PGPUB; JPO	2004/03/03 14:30
14	L26	0	laser and current adj2 (confinement or restrict$5 or blocking) with In$3Ga$3As$2 same low adj2 bandgap	USPAT; US-PGPUB; JPO	2004/03/03 14:30
15	L27	23	laser and current adj2 (confinement or restrict$5 or blocking) with In$3Ga$3As$2 same bandgap	USPAT; US-PGPUB; JPO	2004/03/03 14:30